

Title (en)
DESULPHURISATION AGENT

Publication
EP 0398674 A3 19910410 (EN)

Application
EP 90305261 A 19900516

Priority
• US 35370089 A 19890518
• US 49330190 A 19900314

Abstract (en)
[origin: EP0398674A2] A desulphurisation agent for molten iron is made up of commercial calcium carbide, a flux agent comprising calcium aluminate slag or silicon dioxide, and a metal oxide. The metal oxides may be an iron oxide and/or manganese oxide.

IPC 1-7
C21C 1/02

IPC 8 full level
C21C 1/02 (2006.01)

CPC (source: EP)
C21C 1/025 (2013.01); **Y02P 10/20** (2015.11)

Citation (search report)
• [AD] FR 2432550 A1 19800229 - SUEDEDEUTSCHE KALKSTICKSTOFF [DE]
• [AD] EP 0170407 A1 19860205 - BOC GROUP INC [US]
• [AD] EP 0279894 A1 19880831 - CANADA CYANAMID [CA]
• [AD] DE 3544563 A1 19870619 - SUEDEDEUTSCHE KALKSTICKSTOFF [DE], et al
• [A] DE 2907069 A1 19800828 - KRUPP AG HUETTENWERKE
• [A] DE 2037758 C3 19790802
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• [X] PATENT ABSTRACTS OF JAPAN vol. 3, no. 11 (P-75)(C35), 30 January 1979; & JP - A - 53134718 (DENKI KAGAKU KOGYO) 24.11.1978
• [A] PATENT ABSTRACTS OF JAPAN vol. 3, no. 75 (C-50), 27 June 1979; & JP - A - 5450419 (DENKI KAGAKU KOGYO) 20.04.1979

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US10190183B2

Designated contracting state (EPC)
AT BE CH DE DK ES FR GB GR IT LI LU NL SE

DOCDB simple family (publication)
EP 0398674 A2 19901122; EP 0398674 A3 19910410; EP 0398674 B1 19960320; AT E135748 T1 19960415; DE 69025981 D1 19960425; DE 69025981 T2 19961010; NO 179080 B 19960422; NO 179080 C 19960731; NO 902154 D0 19900515; NO 902154 L 19901119; PL 168737 B1 19960430; PL 285228 A1 19910128; YU 47514 B 19951003; YU 95590 A 19940120

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EP 90305261 A 19900516; AT 90305261 T 19900516; DE 69025981 T 19900516; NO 902154 A 19900515; PL 28522890 A 19900517; YU 95590 A 19900516